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English Version of database Queries and the SQL DML

October 21, 2014

1. What year was Real Madrid founded?

SELECT CLUB.clubYearFounded

FROM CLUB

WHERE CLUB.clubName = ‘Real Madrid’

1. What position does Sergio Ramos play?

SELECT PLAYER.playerPosition

FROM PLAYER

WHERE PLAYER.playerName = ‘Sergio Ramos’

1. What is the capacity of the Santiago Bernabeu?

SELECT STADIUM.stadiumCapacity

FROM STADIUM

WHERE STADIUM.stadiumName = ‘Santiago Bernabeu’

1. What Nation is Head Coach Carlo Ancelloti from?

SELECT HEAD-COACH.coachNation

FROM HEAD-COACH

WHERE HEAD-COACH.coachName = ‘Carlo Ancelloti’

1. Name all the players who play as Goalkeepers and play as Defenders.

SELECT PLAYER.playerName

FROM PLAYER

WHERE PLAYER.playerPosition = ‘Goalkeeper’

AND PLAYER.playerPosition = ‘Defender’

1. Find the Name and Stadium of the club that resides in Madrid.

SELECT CLUB.clubName

, STADIUM.stadiumName

FROM CLUB

, STADIUM

WHERE CLUB.clubCity = ‘Madrid’

1. Who won the league championship in 2014?

SELECT CLUB.clubName

FROM CLUB

WHERE CHAMPIONSHIP.championshipYear = ‘2014’

AND CLUB\_CHAMPIONSHIP.clubID = CLUB.clubID

1. Find all Clubs and their stadium that reside in a different city from which their stadium resides in?

SELECT CLUB.clubName

,STADIUM.stadiumName

FROM CLUB

WHERE CLUB.clubID = CLUB\_STADIUM.clubID

AND STADIUM.stadiumID = CLUB\_STADIUM.stadiumID

AND CLUB.clubCity != STADIUM.stadiumCity

1. List all the players, positions and jersey numbers for the players that play on Real Madrid and Barcelona?

SELECT PLAYER.playerName

, PLAYER.playerPosition

, PLAYER.playerJerseyNumber

FROM PLAYER

WHERE PLAYER\_CLUB.playerID = PLAYER.playerID

AND CLUB.clubID = PLAYER\_CLUB.clubID

AND clubName = ‘Real Madrid’

AND clubName= ‘Barcelona’

1. How many goals does the player with jersey number 7, that plays on Real Madrid have?

SELECT PLAYER\_STATISTICS\_GAME.statNumber

FROM PLAYER\_STATISTICS\_GAME

WHERE PLAYER.playerID = PLAYER\_CLUB.playerID

AND CLUB.clubID = PLAYER\_CLUB.clubID

AND CLUB.clubName = ‘Real Madrid’

AND PLAYER.playerJerseyNumber = ‘7’

AND PLAYER.playerID = PLAYER\_STATISTICS\_GAME.playerID

AND STATISTICS.statType = ‘Goals’